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Math Test Four

Topic: Arithmetic

Name: _____

58 Questions of Arithmetic Madness!

Directions to Answering Each Question

1. Work the problem to find the answer.
2. Simplify any fractions when possible.
3. Fill in every blank in the question indicated by the black lines.
4. If you are greeted with a multiple-choice box, choose the best answer in that box.
5. Write the numbers greater than 999 with commas for the thousands, the millions, etc. to receive credit.

GO ON TO THE NEXT PAGE TO START THE TEST

Use pieces of paper to do your work. If you change your answer, be sure to erase the old answer completely. Please answer all of the questions without cheating.

1 Which number replaces the question mark?
$23 - ? = 14$

_____

2 What do you get when you sum 145 and 211? _____

3 $3 - 14 \times 6 \div 3 \div 15 \times 11$ equals what?

_____

4 What is 19/14 - 15/14? Simplify.

_____

5 What's the answer to $15 - 10 \div 7 \times 12 + 11^2 + 14$?

_____

6 This question is another one involving the order of operations. What do you get when you calculate $10 \div 12 + 6 \times (9 - 7) + 12$?

_____

7 What is $15 \times 5 \div 4 \times 10 \times 5 + 6$?

_____

8 The difference of 14/5 and 5/8 is what?

_____

9 Find 519 - 340. What is the answer? _____

10 What is 31/27 take away 36/17? Remember to simplify.

_____

11 39/31 take away 23/29 equals ???.
Which number replaces the question marks?

_____

12 What's the difference of 19/30 and 13/30?

_____

13 Do four hundred eighty-two plus four hundred sixty-one. What's the answer? _____

14 11/25 and 7/25.
What do you get when you add those two fractions together?

_____

15 What's the quotient of -1,104 and 46? _____

16 What's the answer to 8 - (15 + 12) × 15 ÷ 10^2 + 13^2 + 9? Answer using the correct order of operations.

_____

17 Here's another order of operations problem! What is 10^2 + 12^2 + 14 × (13 × 14) × 8^2 + 8?

_____

18 When you do 25/6 + 15/34, what number do you get?

_____

19 What is 23/7 plus 15/7?

_____

20 Problem #20 is (-1,653) ÷ 29. What's the answer to that one? _____

21 Find the difference of 827 and 154. What is the correct answer? _____

22 Which number is the same as 15 × 7 - 14 + 10 × 12 × 3?

_____

23 What's the difference of 22/29 and 19/2?

_____

24 The answer to the following problem is what?
402 - 388

_____

25 Focus on the order of operations for this and the following two questions.
The solution to $12 \times 10 - (7 + 5) \div 12 \div 13$ is what?

_____

26 For question 26, what is $15 \div 15 + 6 + (8 - 15) \times 6$?

_____

27 This will be last order-of-operations question until question 31.
$3 - 15 \div 9 \div 13 \times 10 + 3$
What does that equal to?

_____

28 Solve:
$-8/35 \div (-13/7)$
What's the answer?

_____

29 Add 827 and 467. What do you get? _____

30 50% of the test done!
For question 30, what is $2/3 - 24/7$?

_____

31 $7 + 10 - 12^2 + 12 \times 5^2 + 13$
Using the order of operations, what is the answer to this math problem?

_____

32 Calculating $5^3 - 9 + 15 \div 5 - 7 + 8$ leads to what single number?

_____

33 What is 104/48 when simplified?

_____

34 -5/4 ÷ 6/17 is a number. What is that number?

_____

35 Do 8/13 + 29/13. What's the result?

_____

36 Take 81/63. What is the fraction simplified?

_____

37 What is the number you get when you follow the instruction below?
Subtract 21/5 from 16/11.

_____

38 What is 7² + 13 - 9 + 9 - 13 ÷ 11? Remember to simplify fractions
where possible and use the correct order of operations.

_____

39 33/23 take away 40/11 equals what?

_____

40 What do you get when you add 11/35 and 5/13?

_____

41 What is the quotient of -31/7 and 8/25?

_____

42 Solve 8/19 - 21/19. Remember to simplify if possible.
What is the answer to problem 42?

_____

43 What is the correct answer to $5 \div 6 + 7 - 8^2 + 12 \div 11$?

_____

44 Using the correct order of operations, what is $15 - 15 + 6^2 + 14 + 13 \div 5$?

_____

45 Over 75% done! Don't stop now, test-taker!
Anyway, for question 45, what is the difference of 11/34 and 33/38?

_____

46 29/12 + 1/3 = ???
Which number replaces the question marks?

_____

47 260/280 in its simplest form is what?

_____

48 What is the product of 8/3 and 11/12?

_____

49 Divide 14/29 by 22/31. What's the result?

_____

50 What number do you get when you simplify 56/104?

_____

51 Subtract 7/19 from 22/19 and you get what number?

_____

52 What is 173 times 88? _____

53 Calculate the product of -2/7 and -5/3. What's the answer?

_____

54 Only a few more questions to go!
169 multiplied by -138 is what? _____

55 What is 341 take away 119? _____

56 When you do 8 × 14 × 13² + 10 × (6 - 6) × 12, what answer do you
come up with if it will be right?

_____

57 Simplify 20/11 - 9/2. What's the answer after you have done that?

_____

58 This is the last question on the test! Look how far you've come!
Before you finish this math test, just answer this question: What's
the quotient of -3/29 and 21/4?

_____

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